



High Wind Warning Today

December 15, 2021
7:51 AM

Very Strong Winds Today

Key Messages

- High Wind Warning remains in effect from this morning through this evening for the entire area.
- **Winds** will be from the **South changing to the West** by around sunset.
- The **strongest winds today may gust up to 70mph (possibly greater at times)** and remain **sustained from 30-40mph** for much of the afternoon into the evening.

NEW

Important Updates

- Severe storm risk area expanded westward. Adjusted timing, location, and confidence wording accordingly.

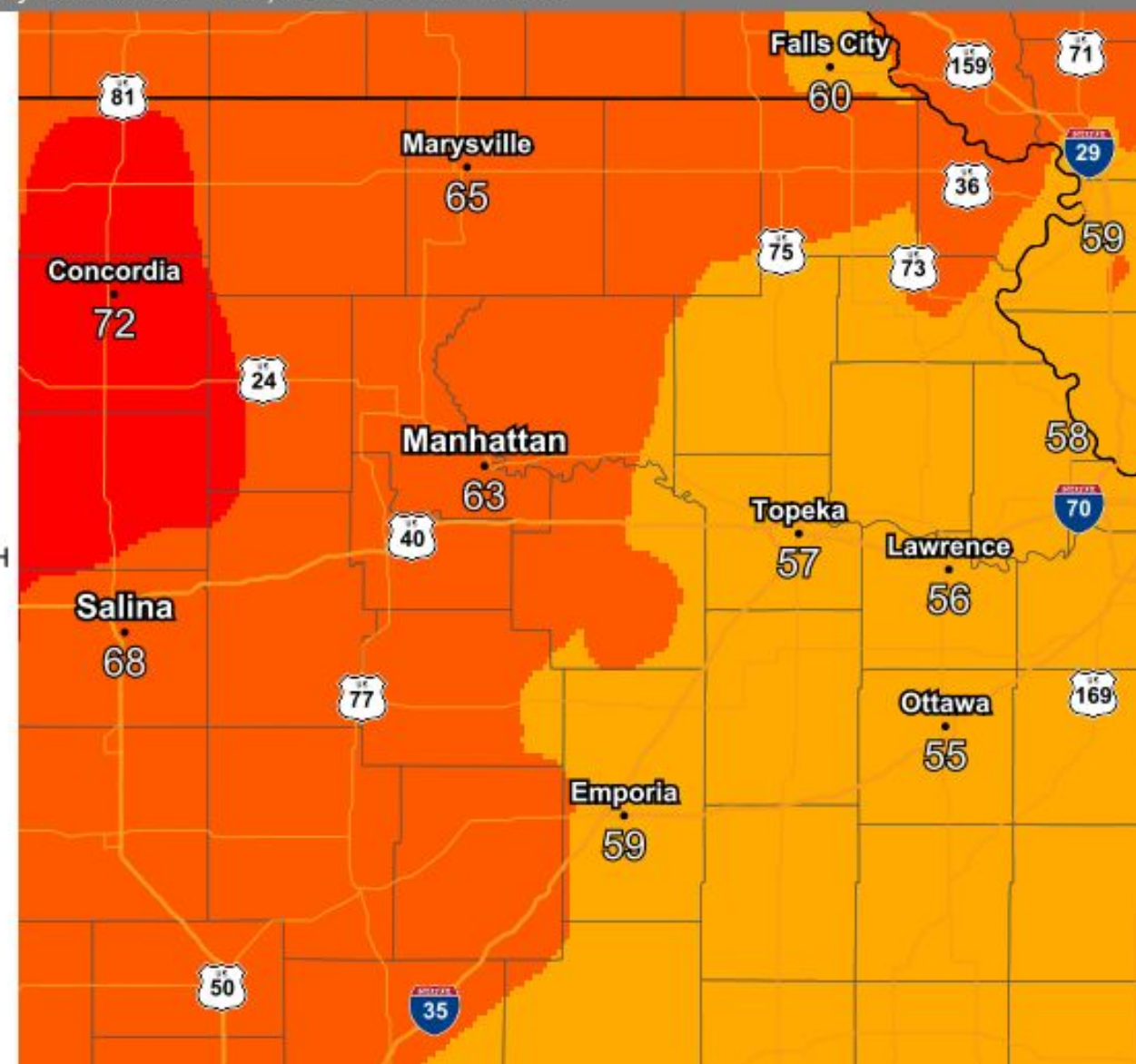
Next Scheduled Briefing

- By 6 PM Wednesday Evening



Maximum Forecast Wind Gusts

Valid Ending Thursday December 16th, 2021 at 12 AM CST



Graphic Created
December 15th, 2021
3:50 AM CST



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Topeka, Kansas



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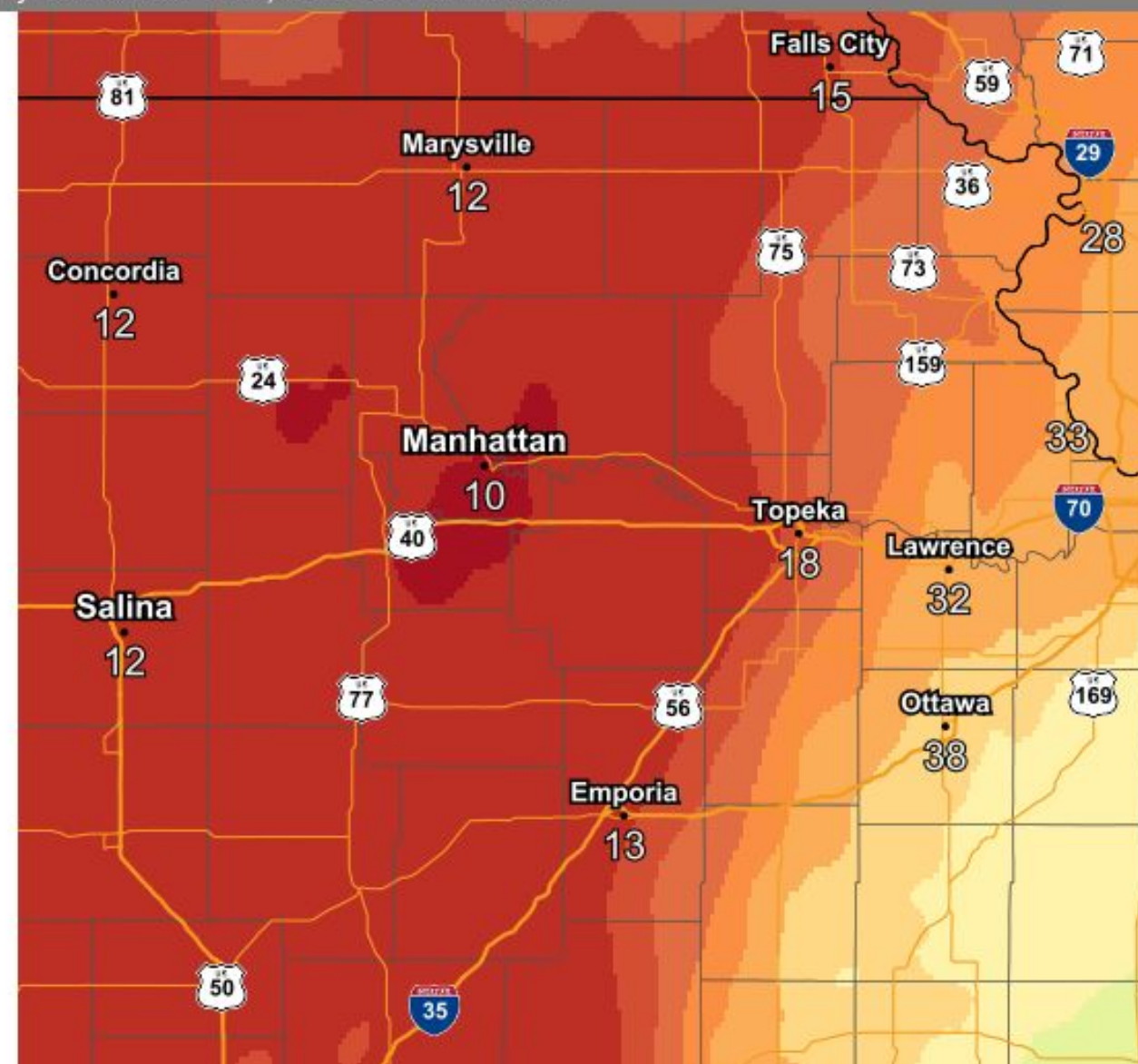
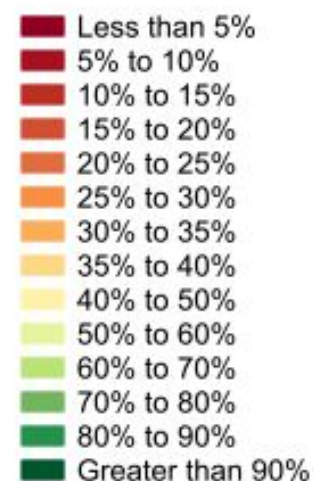
Dangerous Fire Weather Conditions Expected

Key Messages

- A **Red Flag Warning** remains in effect for areas along and northwest of the I-35 corridor from midday through this evening.
- **Relative humidity** values are expected to drop to as low as around 10 percent.
- **Winds** will be from the **South changing to the West** by around sunset.
- The **strongest winds today may gust up to 70mph (possibly greater at times)** and remain **sustained from 30-40mph** for much of the afternoon into the evening.



Valid Ending Thursday December 16th, 2021 at 12 AM CST



Graphic Created
December 15th, 2021
3:35 AM CST



National Weather Service Topeka, Kansas



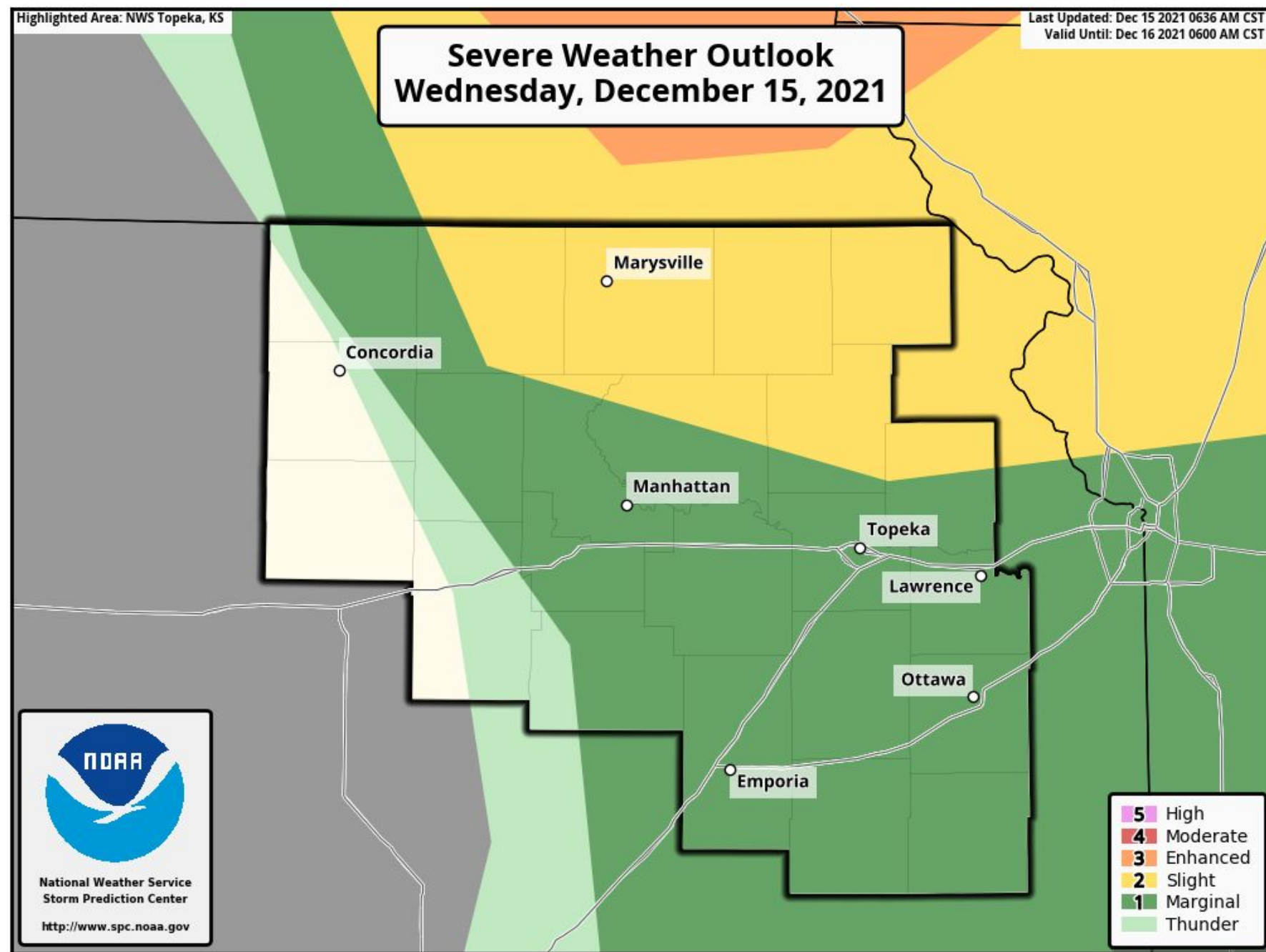
Severe Storms Possible Today

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Late this Afternoon into Early Evening

Key Messages

- **WHEN:** Thunderstorms may develop from around **3pm through 7pm**.
- **WHERE:** A narrow line of storms may develop from Concordia to Hebron NE, then will expand farther south as it moves east. The greatest risk for severe weather is across northeast Kansas.
- **HAZARDS:** Any storm that forms is likely to produce **damaging winds** and may produce **some small hail**. A **tornado can't be ruled out**, especially in stronger storms.
- **ACTIONS:** Remain weather aware and vigilant. Have at least two ways to receive any warnings that may be issued.



National Oceanic and
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Strong Winds/Fire Danger/Storms

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Forecast Confidence Levels for Today

Wind Gusts



Low

Medium

High

Fire Danger



Low

Medium

High

Severe Storms



Low

Medium

High

Confidence Details

- High confidence remains that a very strong and quickly intensifying storm system will generate **wind gusts up to 70mph (some possibly greater)** across the area later this morning through the afternoon period.
- Confidence is high for **dangerous fire weather conditions** this afternoon and evening generally along and northwest of the I-35 corridor.
- Confidence is medium for thunderstorm development late this afternoon through early evening. Any storm that does develop will have the potential to produce **damaging winds, possibly some small hail, and a tornado can't be ruled out.**





Wind & Fire Weather Safety Tips

December 15, 2021
7:51 AM

These tips apply to all events; not just today!

Strong Wind Safety Tips

- **Secure any remaining loose items** early today before the strongest winds begin!
- **Be prepared for possible power outages.** Have your emergency kit ready just in case.
- Strong winds can be a hazard to anyone traveling but especially high-profile vehicles. **Delay travel if possible today!** Exercise extreme caution today!
- **Reduced visibilities** may result from strong wind across fields today causing blowing dust.

Fire Weather Safety Tips

- **ABSOLUTELY NO BURNING TODAY!**
- Be extremely careful today with any source that could cause a fire to start. **NEVER THROW CIGARETTES OUT THE WINDOW!**
- **Report any fires** to local authorities immediately. Don't assume they have already been reported.

